

Abstract

The present invention relates to a method for determining a vehicle state having the method steps: estimation of a first state in a vehicle (F) by means of a first vehicle model using predetermined parameters  $(\dot{\Psi}, \ddot{\Psi}, a_y, a_x)$ ; estimation of a second state of the vehicle (F) by means of a second vehicle model using the predetermined parameters  $(\dot{\Psi}, \ddot{\Psi}, a_y, a_x)$ ; weighted switching over from the first vehicle model to the second vehicle model at the transition of the vehicle (F) from the first state into the second state as a function of at least one estimated parameter  $(\varphi)$ . The present invention also makes available a device for determining a state of a vehicle (F).

(Fig. 1)